### Get Users

Gets a list of the users that match the search keyword.

#### HTTP Request

GET /api/sonar/users

Request using cURL

curl -H "Authorization: Bearer <API\_KEY>" \ https://HOSTNAME/api/sonar/users

Request Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key | Required | Type | Description | Note |
| offset | X | 32-bit integer | Number of records to skip | Default: 0 |
| limit | X | 32-bit integer | Maximum number of records to load | If not specified, load all records |
| keywords | X | String | Keyword | Search available by login, name, title, dept, phone, mobile. |
| company\_guid | X | String | Company GUID | Option only available for a cluster administrator |
| guids | X | List (of strings) | User GUID list | Comma-separated GUID list |

#### Success Response

{ "total\_count": 1, "users": [ { "guid": "ffaf431b-653a-4329-8f83-913cbb00342d", "company\_guid": "6fbe27b7-f1ae-4d7a-a1a5-76d8fa9aa311", "login": "joshua", "name": "Joshua", "title": null, "dept": null, "phone": null, "mobile": null, "email": "joshua@example.com", "locale": "ko", "role\_id": 1, "role\_name": "MASTER", "home\_menu\_id": 18, "user\_group\_guids": [], "trust\_hosts": [], "idle\_behavior": "lock", "idle\_timeout": 3600, "password\_expiration": -1, "last\_pw\_change": "2022-09-11 21:08:39+0900", "login\_lock\_count": 5, "login\_lock\_interval": 10, "login\_lock\_until": null, "login\_fail\_count": 0, "auth\_mode": 0, "has\_api\_key": true, "preferences": {}, "created": "2022-09-01 00:31:13+0900", "updated": "2022-09-11 21:08:39+0900" } ]}

* **total\_count** (32-bit integer): Total number of the user lists that match the search keyword
* **users** (Array): User list
* **guid** (String): User GUID
* **company\_guid** (String): Company GUID
* **login** (String): Login user name
* **name** (String): User name
* **title** (String): Title
* **dept** (String): Department
* **phone** (String): Phone number
* **phone** (String): Mobile number
* **email** (String): Email
* **locale** (String): Language. en or ko
* **role\_id** (32-bit integer): Role ID. Guest (0), Cluster administrator (1), Company administrator (2), User (3)
* **role\_name** (String): Role name
* **home\_menu\_id** (32-bit integer): Home menu ID to appear after login
* **user\_group\_guids** (Array): GUID list of user groups to which user belongs
* **trust\_hosts** (String): List of trusted ip addresses. If specified, access from IP addresses other than these specified ones is not allowed.
* **idle\_behavior** (String): Idle session timeout behavior. Screen lock (lock) or auto logout (logout)
* **idle\_timeout** (32-bit integer): idle session timeout time (seconds). Value ranges from 0 to 604,800 (seconds). 0 (unlimited)
* **password\_expiration** (32-bit integer): Password expiration period (in days). Value ranges from 7 to 3650. System default (-1), Unlimited (0).
* **last\_pw\_change** (String): Date and time of last password change (yyyy-MM-dd HH:mm:ssZ)
* **login\_lock\_count** (32-bit integer): Account lockout threshold. Value ranges from 0 to 5. If set to 0, account will be locked immediately upon the first authentication failure.
* **login\_lock\_interval** (32-bit integer): Account lockout duration. Min. 1 to max. 100000000 minutes.
* **login\_lock\_until** (String): Date and time of account unlock (yyyy-MM-dd HH:mm:ssZ)
* **login\_fail\_count** (32-bit integer): Number of consecutive failed login attempt
* **login\_fail\_count** (32-bit integer): Number of consecutive failed login attempts
* **auth\_mode** (32-bit integer): AAuthentication mode; 0: Use both internal/external authentication methods. 1: Use only external authentication.
* **has\_api\_key** (Boolean): Whether to have API key or not
* **preferences** (Map): Preference list
* **created** (String): Date and time of creation (yyyy-MM-dd HH:mm:ssZ)
* **updated** (String): Date and time of last modification (yyyy-MM-dd HH:mm:ssZ)

#### Error Responses

offset or limit value is not an integer

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'offset' parameter should be int type"}

offset or limit value is negative

HTTP status code 400

{ "error\_code": "invalid-argument", "error\_msg": "'offset' must be greater than or equal to 0."}

Identifier is not in valid GUID format

HTTP status code 400

{ "error\_code": "invalid-param-type", "error\_msg": "company\_guid should be guid type."}